FENOC

FirstEnergy Nuclear Operating Company

Beaver Valley Power Station
P. O. Box 4
Shippingport, PA 15077

L-05-044

March 7, 2005

Beaver Valley Power Station
Unit 1 - Docket No. 50-334, License No. DPR-66
Unit 2 - Docket No. 50-412, License No. NPF-73
Monthly Operating Report

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Gentlemen:

In accordance with NRC Generic Letter 97-02, "Revised Contents of the Monthly Operating Report", and Unit 1 and 2 Technical Specification 6.9.4, the "Monthly Operating Report" is submitted for Unit 1 and Unit 2 for the month of February, 2005. This information has also been inputted into the INPO Consolidated Data Entry (CDE) System. No regulatory commitments are contained in this submittal.

Respectfully,

FOR L. W. Pearce
Vice-President BVPS

DTJ/cjg

Enclosures

cc: NRC Regional Office
King of Prussia, PA

IE24

OPERATING DATA REPORT

DOCKET NO.	50-334
UNIT NAME	Beaver Valley 1
DATE	March 01, 2005
COMPLETED BY	David T. Jones
TELEPHONE	724-682-4962

REPORTING PERIOD: February 2005

1. Design Electrical Rating	835.00	
2. Maximum Dependable Capacity (MWe-Net)	821.00	

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	672.00	1,416.00	177,579.14
4. Number of Hours Generator On-line	672.00	1,416.00	175,033.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	566,100.00	1,193,760.00	132,513,679.0

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments

NONE.

1
Reason:
- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2
Method:
- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

SUMMARY:
The Unit operated at a nominal value of 100% output for the entire report period.

OPERATING DATA REPORT

DOCKET NO.	50-412
UNIT NAME	Beaver Valley 2
DATE	March 01, 2005
COMPLETED BY	David T. Jones
TELEPHONE	724-682-4962

REPORTING PERIOD: February 2005

1. Design Electrical Rating	836.00	
2. Maximum Dependable Capacity (MWe-Net)	831.00	

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	672.00	1,416.00	127,808.48
4. Number of Hours Generator On-line	672.00	1,416.00	127,064.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	524,058.00	1,151,974.00	100,286,204.0

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments

NONE.

1

Reason:
- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:
- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

SUMMARY:

The Unit began the report period operating at a nominal value of 100% output. On 2/24/05 at 0005 hours, the Unit began to reduce output in order to gain extra margin as a conservative measure in order to prevent a possible Turbine runback or plant trip during the planned calibration of Loops 2 and 3 Delta-T/Tavg with Loop 1 experiencing fluctuations high. An output of approximately 98% was achieved at 0048 hours on 2/24/05. The Unit continued to operate at approximately 98% output until 1206 hours on 2/25/05 when output was immediately reduced by approximately 5% following a ground overcurrent trip of the "B" Heater Drain Pump. At 1305 hours on 2/25/05, the Unit began to reduce output in order to clear the "B" Heater Drain Pump motor for repairs. An output of approximately 38% was achieved at 2215 hours on 2/25/05. The Unit continued to operate at approximately 38% output for the remainder of the report period while repair of the "B" Heater Drain Pump motor continued into March 2005.